

**CLAIMS**

1. Display device of the type comprising:

- a sheet made of light-diffusing material;
- 5       • lighting means positioned on either side of said diffusing layer;
- a medium made of transparent material with the image to be displayed applied to it;

characterised in that said diffuser is constituted by a sheet of plastic with at least one surface which presents micro-grooves a few microns deep, so as to  
10 form a matt surface, and that said lighting means are constituted by LEDs.

2. Road sign characterised in that it is constituted by a display device as claimed in claim 1, wherein the image displayed is that of the sign.

3. Display device as claimed in claim 1, characterised in that said diffuser is constituted by a sheet of plexiglass.

15 4. Display device as claimed in claims 1 and 3, characterised in that said LEDs are fitted to a removable support, separate from the sheets that form the base of the diffuser and the image support screen.

5. Display device as claimed in the preceding claims, characterised in that it includes a perimeter frame consisting of an opening structural section  
20 designed to allow rapid replacement of the image support sheet.

6. Display device as claimed in claims 1 to 4, characterised in that the images are on a sliding tape fitted in front of said diffuser.

7. Display device as described and illustrated.